

**Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Tennessee 2002**

Part of body	Number	Median days away from work	Incidence rate	Relative standard error
Total	9,821	7	52.8	4.3
1 Neck, Including Throat	216	18	1.2	15.1
10 Neck, except internal location of diseases or disorders	216	18	1.2	15.1
2 Trunk	6,782	7	36.4	4.6
20 Trunk, unspecified	55	5	0.3	29.3
21 Shoulder, including clavicle, scapula	1,153	15	6.2	7.3
22 Chest, including ribs, internal organs	65	2	0.4	27.0
220 Chest, except internal location of diseases or disorders	65	2	0.4	27.0
23 Back, including spine, spinal cord	4,804	5	25.8	4.8
230 Back, including spine, spinal cord, unspecified	2,155	5	11.6	5.9
231 Lumbar region	2,494	6	13.4	5.7
232 Thoracic region	156	3	0.8	17.6
24 Abdomen	491	17	2.6	10.4
240 Abdomen, except internal location of diseases or disorders	108	14	0.6	21.0
241 Internal abdominal location, unspecified	--	--	--	--
245 Intestines, peritoneum	381	21	2.1	11.6
2452 Small intestine	238	21	1.3	14.4
2453 Large intestine/colon, rectum	143	21	0.8	18.3
25 Pelvic region	202	10	1.1	15.6
251 Hip(s)	49	45	0.3	30.9
253 Buttock(s)	--	--	--	--
254 Groin	152	6	0.8	17.8
28 Multiple trunk locations	14	4	0.1	58.6
3 Upper extremities	1,563	12	8.4	6.6
31 Arm(s)	409	7	2.2	11.3
310 Arm(s), unspecified	149	6	0.8	18.0
311 Upper arm(s)	--	--	--	--
312 Elbow(s)	211	8	1.1	15.3
313 Forearm(s)	--	--	--	--
32 Wrist(s)	906	15	4.9	8.1
33 Hand(s), except finger(s)	87	16	0.5	23.3
34 Finger(s), fingernail(s)	82	5	0.4	24.0
38 Multiple upper extremities locations	79	21	0.4	24.4
381 Hand(s) and finger(s)	--	--	--	--
382 Hand(s) and wrist(s)	46	21	0.3	32.0
383 Hand(s) and arm(s)	--	--	--	--
389 Multiple upper extremities locations, n.e.c.	19	31	0.1	49.9
4 Lower extremities	822	10	4.4	8.4
41 Leg(s)	406	8	2.2	11.3
410 Leg(s), unspecified	20	180	0.1	48.7
411 Thigh(s)	14	4	0.1	58.0
412 Knee(s)	363	8	2.0	11.9
413 Lower leg(s)	--	--	--	--
419 Leg(s), n.e.c.	--	--	--	--
42 Ankle(s)	404	13	2.2	11.3
43 Foot(feet), except toe(s)	--	--	--	--

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	Part of body	Number	Median days away from work	Incidence rate	Relative standard error
430	Foot(feet), except toe(s), unspecified	--	--	--	--
44	Toe(s), toenail(s)	--	--	--	--
8	Multiple Body Parts	438	1	2.4	10.9

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,  
 EH = total hours worked by all employees during the calendar year,  
 20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without job transfer or restriction.

<sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004